Cambridge, Massachusetts 02139

Tuesday, April 28, 2009

The Weather

Today: Sunny, 94°F (35°C)

Tonight: Cloudy and rain, 40°F (9°C) Tomorrow: Sunny, 60°F (16°C) Details, Page 2

Volume 129, Number 22

## BC 'Dance Till You Drop' Stunt Fizzles Out | BRC, DPC

Fake Bomb Placed on Kresge Oval Prompts Cambridge Police Bomb Squad Response

By Michael McGraw-Herdeg and Greg Steinbrecher
STAFF REPORTERS

On Friday morning, a dormitory floor's publicity stunt was a dud.

The Cambridge Bomb Squad responded to what appeared to be a cartoon bomb made of concrete, advertising the annual Dance Till You Drop party held by the Burton Third Bombers.

On Friday morning, students watched as bomb squad members sent a robot to inspect the object, which was painted black with "DTYD" written in orange letters. A man in a protective suit inspected the "bomb" up close. A small explosive charge was detonated next to the concrete in an effort to trigger any possible explosives embedded inside

Burton-Conner will be billed by the city for the costs of the multihour effort, residents were told by Barbara A. Baker, Senior Associate Dean for Students. Those costs are not yet clear, but may reach tens of thousands of dollars.

The bomb squad was called in

by the Cambridge Fire Department, who was called by the MIT Police at about 5 a.m. Friday to ensure that the inciting object was not danger-

Eventually, bomb squad personnel used a crowbar chained to a winch on the front of a fire truck to remove the block from the ground. After the block was flipped over, the bomb squad declared an all-clear, and Facilities employees with a forklift removed the block.

The "bomb" turned out to be a heavy concrete hemisphere made to look like it was buried in the ground, with a rope "fuse" glued on top and with metal spikes attached to the bottom that made it hard to remove from the ground.

Eric D. Schmiedl '09 said that he saw MIT police sergeant Gerald P. Doyle at 3 a.m. that morning and informed him that there was a hack shaped like a bomb on Kresge Oval. Schmeidl is a *Tech* photographer.

Noah S. Jessop '09, the outgoing Undergraduate Association Presi-

Bomb on Kresge, Page 15



A Cambridge Bomb Squad officer attempts to disable a device placed on Kresge Field on the morning of April 24. The device was, in fact, a cherry-bomb-shaped concrete block advertising for this weekend's annual DTYD party hosted by the Burton 3rd Bombers.

## Sophomore Lives Dream | MIT Medical Is Prepared in Case of Swine Flu Outbreak

By Michael McGraw-Herdeg EXECUTIVE EDITOR

MIT's emergency planning arm is prepared to handle an outbreak of the swine flu, although administrators say they expect the disease to manifest less like a pandemic and more

like a tough flu season. For several years, MIT has prepared an emergency pandemic plan which includes cancelling classes or final exams, suspending nonessential research, changing Commencement, and even sending students back home. But right now, the most

effective way to fight swine flu will involve educating the community about coughing etiquette, hygiene, and what to do if you get symptoms.

The disease, Influenza A subtype H1N1, has been confirmed in 40 people in the United States, including 28 in New York, the Centers for Disease Control said on Monday afternoon. Although the disease is "just" the flu, it comes after the year's flu season has subsided, and it has concerned health officials because it is blamed

Swine Flu, Page 14

# Release **Separate** Draft Dining Reports

By Nick Bushak

Draft proposals describing the future of dining at MIT have been released for public review by both the student-run Dining Proposal Committee and the Blue Ribbon Institute Committee

The two recommendations agree on increasing on-campus dining options, especially for breakfast, but differ significantly on mandatory meal plans for dorms with dining halls and on the future of dining halls in dorms, with the administration's proposal requiring mandatory \$500-600 dining fees for students living in dorms with dining halls.

Both plans would do away with the current \$300-per-semester House Dining Membership, which gives students a 50 percent discount on any food purchased from house dining halls. Instead, both suggest a declining-balance meal plan program that would give students a certain amount of money to spend at house dining halls during the semester. Money left over at the end of the semester would be forfeit.

The proposals disagree on the minimum required house dining commitment for students living in dorms with dining halls. The BRC report suggests replacing the required \$300 House Dining Membership with a

Dining Reports, Page 13

# To Run Boston Marathon

Melissa Gymrek '11 Inspired by High School Coach

By Ramya Sankar

"All of a sudden you hear a buzz and it gets louder, and as you turn onto Route 16, the buzz turns into a roar of sound,"

Feature said Melissa Gymrek '11, recalling what she heard after mile ten of the Boston Marathon.

"It's a wall of sound with thousands of people cheering for you," she said, describing the scene all the way to the finish line.

Gymrek (pronounced GIM-reck), one of a handful of MIT students who run the marathon each year, joined almost 30,000 other runners and even more spectators from around the world on Monday, April 20, for the 113th Boston Marathon. She clocked a time of 3:42:30.

On the day of the marathon, Gymrek got up at 4:30 a.m. to head to the

Marathon Runner, Page 15

#### **Sloan Sales Conference: Panels & Talks Mean Business**

By Robert McQueen

It was Friday, April 17, and by the time I left my final class of the Campus Preview Weekend wa already in

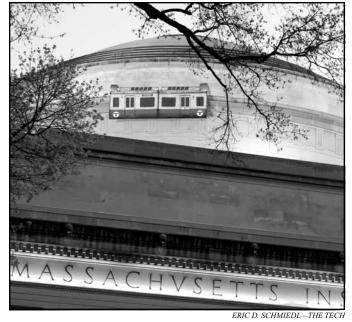
Reporter's Notebook

full swing. Making my

frosh-packed Infinite, I had something far different planned for the afternoon than CPW. I was headed down Memorial Drive to the Hvatt Regency, where the 3rd annual MIT Sloan Sales Conference was attracting a crowd of businessmen from prospective entrepreneurs to some of the top sales experts in the nation.

Arriving at the conference at

Sales Conference, Page 15



Hackers installed a solar-powered Boston MBTA-style subway car riding on the wall around MIT's Great Dome on Monday, April 27, visible from Killian Court. The train's next stop is listed as "Baker House," referring to a hackers' tradition of asking, "Is this the way to Baker House?" when discovered in strange or illicit locations by officers of the MIT Police.

#### In Short

¶ Jean Cui '09 will be on "Jeopardy!" on Thursday. She competes against Lawrence Sullivan and Liz Murphy from Fairfield, CT and Arlington, VA, respectively. Cui is pictured at right with "Jeopardy!" host Alex Trebek.

¶ Stephen D. Immerman, Sr. Associate Dean in Student Life, is being laid off, as are other personnel in the Division of Student Life. Dean Colombo declined to make available details on personnel laid off. Immerman has been at MIT since 1979, and has nine months of notice before the layoff takes effect. In the meantime, his office has been relocated from building 5 to building W98, west of the Hvatt hotel.

¶ Daniel Barkowitz, Director of Financial Aid, moves to Columbia University effective June 1. The move follows his boss defecting to Columbia earlier this fall — Elizabeth M. Hicks is now Associate Vice President of Student Administrative Services and University Registrar at Columbia. MIT took Dean for news@the-tech.mit.edu.



lombo from Columbia last August. Score: Columbia 2, MIT 1.

¶ Apollo 13 is showing for free in 26-100 tomorrow at 7 p.m., courtesy of LSC and Aero-Astro, commemorating the 40th anniversary of the Apollo moon landings.

¶ Tuesday is Produce Stand Day! Outside East Campus.

¶ DormCon elected officers last night. See table, p.15.

Send news information and tips to



Comics

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Ben Folds rocks MIT!

Page 11

**PHOTO ESSAYS** Next Act  $\dots 9$ Spring Weekend Photos . . . . 10 Ben Folds, Sara Bareilles . . . . 11 

World & Nation . . . . . . . . . . . . 2 Opinion..... 4 

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## World & Nation

#### **China Loves Its Knockoff Cell Phones**

By David Barboza

THE NEW YORK TIMES

SHENZHEN, CHINA

The phone's sleek lines and touch-screen are unmistakably familiar. So is the logo on the back. But a sales clerk at a sprawling electronic goods market in this Chinese coastal city admits what is clear upon closer inspection: This is not the Apple iPhone; this is the Hi-Phone.

"But it's just as good," the clerk says.

Nearby, dozens of other vendors are selling counterfeit Nokia, Motorola and Samsung phones — as well as cheap look-alikes that make no bones about being knockoffs.

"Five years ago, there were no counterfeit phones," said Xiong Ting, a sales manager at Triquint Semiconductor, a maker of mobile phone components, while visiting Shenzhen. "You needed a design house. You needed software guys. You needed hardware design. But now, a company with five guys can do it. Within 100 miles of here, you can find all your suppliers."

Technological advances have allowed hundreds of small Chinese companies, some with as few as 10 employees, to make what are known as shanzhai, or black market, cell phones, for as little as \$20 apiece.

#### **GM Says It Must Shrink** Severely to Survive

By Bill Vlasic and Nick Bunkley

THE NEW YORK TIMES

For all the uncertainty surrounding a possible bankruptcy filing by General Motors, the troubled automaker said Monday that it must become drastically smaller if it hoped to remain a viable company.

GM said it would eliminate another 21,000 factory jobs, close 13 plants, cut its vast network of 6,500 dealers almost in half and shutter

By the time it is finished, GM expects to have only 38,000 union workers and 34 factories left in the United States, compared with 395,000 workers in over 150 plants at its peak employment in 1970.

One goal of this latest plan was to persuade the Obama administration that it is willing to take harsh measures and cut its bloated infrastructure to match its declining share in the United States.

Absent such steps, the government has said it was reluctant to lend the company more money. For the first time since it toppled into financial crisis last year, GM appears to be earning government support.

#### A Quiet Day In Iowa As Same-Sex **Couples Begin To Marry**

By Monica Davey

THE NEW YORK TIMES

DES MOINES

In a way, life looked unexpectedly ordinary here on Monday as Iowa began allowing same-sex couples to marry.

The large, angry protests some had imagined never materialized in this city, the state's most populous. Neither did the crowds of couples from all over the nation that some feared might create a carnival-like atmosphere captured in earlier images from other places.

By noon, no protesters could be found outside the marriage license office. Extra sheriff's deputies assigned to keep order milled around the Polk County recorder's office, looking bored. And an early-morning line of dozens of same-sex couples waiting to apply for licenses had dwindled into a few people discussing recent rainfall patterns.

Given polls showing that most Iowans object to same-sex marriage, Shawn Regenold and Steve Kearney of West Des Moines had feared a tense, perhaps overwhelming scene. Instead, they found a quiet building where, every so often, couples receiving licenses burst into rounds of applause and where, on the front steps, a local pastor married a few smiling couples as television cameras rolled.

## Pakistani Offensive Puts Truce With Taliban on Shaky Ground

**Bv Carlotta Gall** and Ismail Khan THE NEW YORK TIMES

ISLAMABAD, PAKISTAN

The uneasy truce between the Pakistani government and Taliban militants in the Swat Valley appeared increasingly fragile on Monday as government forces attacked militants in a neighboring district for a second day, causing the main negotiator to break off talks.

Maulana Sufi Muhammad, the radical cleric who has been mediating peace talks between the government and the Taliban in Swat, halted negotiations on Monday to protest the military operation in the Lower Dir district west of Swat, his spokesman said.

"We are suspending talks with the government until the military operation in Dir is halted," the spokesman, Amir Izzat, said. He said that the Taliban still adhered to the February peace agreement governing Swat, but that talks would only resume when the military operation stopped. The government said it acted against militants in Lower Dir after a local police officer and an administrator were killed.

The operation indicates that the government is trying to challenge the militants, though similar efforts in the past have been sporadic or shortlived, and the Taliban have expanded their reach from Swat into Buner, a district about 60 miles from Islamabad, the capital.

Local residents poured out of Dir on Monday, as government paramilitary forces backed by artillery and helicopter gunships pursued militants for a second day. A military spokesman, Maj. Gen. Athar Abbas, said some pockets of militant resistance remained in Lower Dir, but that most of the area was cleared. At least 37 militants and one paramilitary soldier have been killed in the two days of fighting, the military said.

Taliban militants in their stronghold of Swat reacted with a warning that they would resume fighting unless the operation was stopped. A spokesman for the militants, Muslim Khan, described the agreement as "worthless," in comments to The Associated Press. Also on Monday, a group of armed militants seized control of the telephone exchange in Bahrain, a town north of the Swat Valley, local officials said.

Under the February peace agreement, the government agreed to the imposition of Shariah courts and both sides agreed to stop fighting. The military has ceased operations in the Swat Valley, but Taliban militants have insisted they will remain armed until the Islamic courts are set up and functioning.

Government officials said they would continue to try hold the Swat peace agreement together, but have demanded that militants cease their activities in several districts adjoining Swat and lay down their weapons. Several provincial officials have expressed growing frustration with Muhammad and his failure to make the militants follow the agreement.

Despite the inroads the Taliban have made, Afrasiab Khattak, a senior official from the Awami National Party who has led negotiations from the government's side, said the authorities would not tolerate Taliban attempts to expand into districts beyond Swat.

"We assure the people of Pakistan that that it is not going to happen," he told journalists. "We are not going to allow the emergence of parallel states and of private armies.'

## **Obama Nudging Views on** Race, a Survey Finds

By Sheryl Gay Stolberg and Marjorie Connelly

THE NEW YORK TIMES

Barack Obama's presidency seems to be altering the public perception of race relations in the United States. Two-thirds of Americans now say race relations are generally good, and the percentage of blacks who say so has doubled since last July, according to the latest New York Times/CBS News poll.

Despite that, half of blacks still say whites have a better chance of getting ahead in American society, the poll found. Black Americans remain among the president's staunchest supporters; 70 percent of black respondents now say the country is headed in the right direction, compared with 34 percent of whites.

The poll found broad support for Obama's approach on a variety of issues, including one of the most

contentious on his plate right now: whether Congress should investigate the harsh interrogation tactics authorized by his predecessor, George W. Bush. Sixty-two percent of Americans share Obama's view that hearings are unnecessary.

As Obama approaches the 100th day of his presidency, Americans seem to have high hopes for him; 72 percent said they are optimistic about the next four years. By and large, Americans expect the president to make significant progress in revamping health care, energy and immigration policy, issues central to his ambitious domestic agenda.

But the optimism is tempered by a feeling of resignation about two of the most difficult challenges the president faces: reviving the economy and ending U.S. military involvement in Iraq. Most Americans say Obama has begun to make progress

Situation for Noon Eastern Daylight Time, Tuesday, April 28, 2009

on both fronts, but many do not expect either the recession or the war to be over by the end of his term.

It is not unusual for new presidents to enjoy substantial public support at this point in their terms. But Obama's 68 percent job approval rating is higher than that of any recent president at the 100-day mark. Former President George W. Bush had the approval of 56 percent of the public at this juncture.

The nationwide telephone survey was conducted Wednesday through Sunday with 973 adults. For purposes of analysis, blacks were oversampled in this poll, for a total of 212, who were then weighted back to their proper proportion in the poll, according to the Census.

The margin of sampling error is plus or minus 3 percentage points for all adults, and plus or minus 7 points for blacks.

## NEATHER

#### Forecasting: Just Half the Battle

By Cegeon J. Chan

A TV meteorologist can make a perfect prediction, but yet, on days like yesterday, the public can be outraged by what they perceive as a "busted forecast." How can that be?

Whenever there are sharp temperature gradients, simple generic forecasts for the public cannot resolve the small scale (approx 10 km) variability. As expected, yesterday's sea breeze resulted in cool spring-like conditions with Boston in the lower 50s°F. However, 10 km away from the coast, it was significantly warmer, with temperatures 70°F.

So how should the meteorologist communicate this forecast to the reader? They cannot just pick one side and communicate that forecast, since roughly half live on either side of the coastal front. The best way is to describe where the coastal front lies as a function of space and time. However, communicating this adds a new dimension to the forecast. So it's not only up to the meteorologist to convey this large spatial variability in the temperature, but it's also up to the readers to be aware of the complexity on certain days.

Nothing is complicated about today's forecast. With sufficiently strong southwesterly winds, a sea-breeze will not form. Expect high temperatures to break the record of 90°F. However, this summer air will be short-lived, as a cold front arrives tomorrow night, leaving behind more seasonable temperatures for the rest of the week.

#### **Extended Forecast**

Today: Mostly Sunny. Highs near 94°F (35°C).

Southwest winds 10 to 15 mph, gusting up to 35 mph.

Tonight: Cloudy. Rain overnight. Lows in the upper 40s°F. (9°C). North

winds 10 to 15 mph. **Tomorrow:** Sunny. Highs in the lower 60s°F (16°C).

Thursday: Sunny. Highs in the lower 60s°F (16°C)

**Friday:** A storm approaches. Rain possible. Highs in the lower 70s°F (22°C).

## 35°N Η 25°N Weather Fronts recipitation Symbols Other Symbols Fog

Light

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Compiled by MIT

## **Americans Shifing Religious Affiliations**

By Michael Paulson

THE BOSTON GLOBE

Catholics who leave their faith say they drifted away from the church because it did not meet their spiritual needs or they stopped believing in its teachings, according to a new study, while Protestants often tend to cite circumstantial factors, a move, a marriage, or a problem with a particular minister or congregation.

Altogether, Americans switching in and out of churches at unprecedented rates, with about half of Americans today saving that they have changed their religious affiliation at some point during their lives, according to a study released Monday by the Pew Forum on Religion & Public Life.

"Americans change religious affiliation early and often and for varying reasons," said John C. Green, a political science professor at the University of Akron who oversaw

The churn within American religion was one of the key findings of a major study released last year by the Pew Forum. The new study attempts to explore the reasons why

Americans change denominations or religions, or, increasingly, drop out of institutional religion altogether.

Among the most striking findings is that most people who change religious affiliation leave the denomination in which they were raised by age 24, and many change religious affiliation more than once.

The study also explores the growing ranks of the unaffiliated, about 16 percent of American adults, according to Pew. The study finds many of the unaffiliated cite objections to religious people or religious institutions as the reason for leaving organized religion, rather than a conclusion that God does not exist. About one third of the unaffiliated say they are open to finding the right religion.

"In American Christianity, you see a lot of talk about how vibrant it is and how people are moving in, but there's also a huge open back door that they must be leaving out of," said D. Michael Lindsay, an assistant professor of sociology at Rice

"It's not so much that science disproves religion, so people abandon their faith. It's more like a gradual drifting away, and a number of unaffiliated folks end up coming back and getting involved," he said.

The researchers said the number of people surveyed who converted to Catholicism, as well as the number of people moving in and out of non-Christian faiths, was too small to be analyzed in this study.

Last year, Pew released the eyepopping estimate that 1 in 10 Americans is now a former Catholic. About half of the former Catholics are now Protestants, and about half are now unaffiliated.

But the new study suggests that the sexual abuse crisis played at most a minor role in the decision of Catholics to leave. Only 2 percent of former Catholics who are now unaffiliated volunteered the abuse scandal as the main reason they are no longer Catholic. When prompted by an interviewer, 27 percent said concern about the abuse scandal was a factor in their departure.

Former Catholics who are now unaffiliated often said they left because of disagreements with the Catholic Church over homosexuality. abortion, birth control, or gender.

## **High Court Considers Whether a Voting Rights Rule is Still Needed**

By Adam Liptak

THE NEW YORK TIMES

WASHINGTON

Ellen D. Katz is a liberal law professor and a big fan of the Voting Rights Act of 1965, which she calls the most effective civil rights legislation in American history. "It's sacred," she said. "It's holy."

But Katz is torn about what the Supreme Court should do in a case asking it to strike down a central part of the law. She cannot shake the feeling that the election of the nation's first black president has changed ev-

'This election was momentous," said Katz, who teaches voting rights and legal history at the University of Michigan, "and it arguably presents the moment when Congress should close out this regime."

That Barack Obama is president is not directly relevant to any issue in the case, Northwest Austin Municipal Utility District No.1 v. Holder, No.08-322, which will be argued on Wednesday and is widely considered the most important of the term. Yet as they consider whether to cut off one of the great legal legacies of the civil rights era, the justices may be asking themselves the inevitable question:

Is a law rooted in the age of Jim Crow still needed in the Obama era?

The central question before the court, though, is this: Did Congress overstep its constitutional power in 2006 by reauthorizing Section 5 of the act, which requires states and localities with a history of discrimination to obtain federal permission before making changes to their voting

"Obama inexorably shapes how we understand Section 5 today," Katz said, adding that the court should take the unusual step of finding a way to force Congress to take a fresh look at the law, which expires in 2031.

Theodore M. Shaw, a law professor at Columbia and a former president of the NAACP Legal Defense and Educational Fund Inc., said the court should not place too much weight on a single election.

We've had a profound moment, and we're in a different place," Shaw said. "But race still plays powerfully in electoral politics in this country. If it weren't for the Voting Rights Act, there would be no President

The act was a triumph of the civil rights movement. It took on, as the Supreme Court said in upholding it in 1966, the "insidious and pervasive evil" of state officials defiantly committed to denying blacks the right to

At the act's heart is Section 5. which requires state officials to get permission from the Justice Department or a federal court before they make even minor changes to voting procedures. Such federal intrusion into state affairs through "preclearance" rather than subsequent litigation was needed, the Supreme Court said in 1966, to address "unremitting and ingenious defiance of the Constitution" by state officials.

The court has repeatedly upheld the act. Just last month, even as it limited another part of the law, three relatively conservative justices in the majority acknowledged that more work was needed to ensure equal access at the polls. Some state officials, mostly in the South, bristle at what they say is the stigma, burden and federal intrusion that come with be-

## **US Jet Frightens New York** In Photo Op Gone Wrong

and Matthew L. Wald THE NEW YORK TIMES

It was supposed to be a photo opportunity, a showcase of Air Force One alongside the sweep of New York City skyline.

But as the low-flying Boeing 747 speeded in the shadows of skyscrapers, trailed by two fighter jets, the sight instead awakened barely dormant fears of a terrorist attack, causing a momentary panic that sent workers pouring out of office buildings on both sides of the Hudson

"I thought there was some kind of an attack," said Paul Nadler, who sprinted down more than 20 flights of stairs after watching the plane from his office building in Jersey City shortly after 10 a.m. "We ran like hell."

In fact, the blue-and-white plane with "The United States of America" emblazoned on its side was one of two regularly used by the president. It was soaring above Lower Manhattan, Staten Island and Jersey City so government photographers could

ue of Liberty.

Aides to President Barack Obama, who was not on board, said he was incensed when he learned of the event Monday afternoon. The White House later issued a formal

Witnesses described the engine roar as the planes swooped by office towers close enough to rattle the windows and prompt evacuations at scores of buildings. Some sobbed as they made their way to the street.

"As soon as someone saw how close it got to the buildings, people literally ran out," said Carlina Rivera, 25, who works at an educational services company on the 22nd floor of 1 Liberty Plaza, adjacent to the site of the Sept. 11, 2001, attack. "Probably about 80 percent of my office left within two minutes of seeing how close it got to our building."

Under federal regulations, in urban areas, airplanes must fly at least 1,000 feet above obstructions like buildings and bridges, and jetliner flights over Manhattan are typically at 8,000 feet or more. And planes do

by flying low over the harbor.

As the fright wore off, Mayor Michael R. Bloomberg and other local leaders questioned why the Federal Aviation Administration had ordered local officials, including the New York Police Department, not to alert the public in advance.

An FAA memo last week said information about the exercise "should only be shared with persons with a need to know" and "shall not be released to the public or the media.'

The breakdown of communication went deeper. Bloomberg said he first learned of the exercise when his BlackBerry started buzzing with messages from people asking if he knew what was going on.

"First thing is, I'm annoyed — furious is a better word — that I wasn't told," Bloomberg said.

"Why the Defense Department wanted to do a photo-op right around the site of the World Trade Center catastrophe defies imagination," he said. "Had I known about it, I would have called them right away and asked them not to."

#### **Italy Seizes Millions in Assets from Four Banks**

By Claudio Gatti

With municipal bond investigations spreading to Europe from the United States, Italian authorities have seized about \$300 million in assets of four global banks — JPMorgan Chase, Deutsche Bank, UBS and Depfa — whose officials have been accused of fraud.

The Guardia di Finanza in Milan, the financial police of Italy, took over real estate properties, bank accounts and stock holdings on Monday to assure it could collect from the banks if their officials were found guilty and the banks were held responsible.

The seizures stem from the banks' handling of a \$2.2 billion municipal bond issue and related financial contracts known as swaps that Milan undertook to retire other debt in June 2005. The lead prosecutor accused the bankers of misleading the city and falsely claiming that the deal would generate savings. If all the costs had been properly included, the prosecutor said, the entire deal would have been illegal under a national law that allows restructuring of debt only if it pro-

Alfredo Robledo, the prosecutor in Milan, suspects the banks made \$130 million in illicit profits, according to information obtained in a joint investigation by the Italian business newspaper Il Sole 24 Ore and The International Herald Tribune. He is also investigating transactions by the banks with other local Italian governments and the possibility that public officials received kickbacks.

#### U.S. Plans Attack and Defense in Web Warfare

By David E. Sanger

THE NEW YORK TIMES

Just as the invention of the atomic bomb changed warfare and deterrence 64 years ago, a new international race has begun to develop cyberweapons and systems to protect against them.

Thousands of daily attacks on federal and private computer systems in the United States have prompted the Obama administration to review U.S. strategy. President Barack Obama is expected to propose in coming days an expansion of the \$17 billion, five-year program that Congress approved last year, the appointment of a White House official to coordinate the effort, and an end to a running bureaucratic conflict over cyberturf.

The most exotic innovations under consideration would enable a Pentagon programmer to surreptitiously enter a computer server in Russia or China, for example, and destroy a "botnet" — a potentially destructive program that commandeers infected machines into a vast network that can be clandestinely controlled — before it could be unleashed in the United States.

Or U.S. intelligence agencies could activate malicious code that is secretly embedded on computer chips when they are manufactured, enabling the United States to take command of an enemy's computers by remote control over the Internet. That, of course, is exactly the kind of attack officials fear could be launched on U.S. targets, often through Chinese-made chips or computer servers.

#### Sides Line Up on Sales Tax Increase In Massachusetts

By Andrea Estes

Lobbyists lingered in the Massachusetts State House Monday, stopping lawmakers in the halls and urging them to reject tax hikes. On the other side of the issue, advocates for the homeless and mentally ill marched with union officials, filling the corridors with chants of 'Raise Revenues! Stop the cuts!'

The targets of their fervor: state representatives who began debating whether to help solve the state's recession-induced budget crisis by increasing the state sales tax to 6.25 percent from 5 percent.

'We had perfect attendance of all the special interests," said Representative John Quinn, Democrat of Dartmouth.

Business groups, restaurants, healthcare companies, and unions were all represented. The state's retailers argued against the sales tax hike, which represents a 25 percent increase in the tax, saying it would be disastrous for businesses crippled by the recession and would send customers fleeing north.

James Klocke, executive vice president of the Greater Boston Chamber of Commerce, said his group's members were lobbying against a sales tax hike, instead favoring an increase in the gas tax of 25 cents a gallon.

st pressing financial need is on the transportation "We think the r front," Klocke said. "The gas tax would be dedicated to both the prevention of a toll increase and fixing the MBTA's finances."

#### **Circulation Still Falling** At Newspapers

By Keith O'Brien

THE BOSTON GLOBI

US newspapers, already squeezed by falling advertising revenues, suffered steep circulation declines in the six-month period ended in March, with both The Boston Globe and Boston Herald taking large hits, according to a report released Monday.

The Globe's paid daily circulation fell 13.7 percent, to 302,638 copies, while that of the Boston Sunday Globe dropped 11.3 percent, to 466,665, compared to the same period last year, according to the Audit Bureau of Circulations figures.

The Herald's daily circulation fell at an even greater rate, down 17.4 percent to 150,688 copies; paid subscriptions of its Sunday paper fell at slower rate, down 9.6 percent to 95,392.

Local newspapers owned by GateHouse Media Inc., such as the Enterprise of Brockton and The Patriot Ledger of Quincy, took smaller hits, with the daily Patriot Ledger down 6.2 percent and the Enterprise down 5.5 percent, the report noted.

Nationwide, daily circulation of 395 newspapers in the survey fell an average of 7.1 percent from the same six-month period a year earlier, according to the bureau. That's nearly double the rate of decline from the March 2008 period, when daily circulation fell 3.6 percent.

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## **O**PINION



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## We're Problem-Solvers. Let Us Help.

MIT prides itself on educating the best and brightest scientists and engineers — in short, the world's best problem solvers. Why is it then that the MIT administration's default modus

Editorial

operandi is to lock students out of the chance to help solve the problems the Institute faces to-

day?

The cutting of eight varsity sports is the latest in a line of top-down decisions that have left students as the group most affected but least empowered to help. In deciding to cut entire sports and in deciding which sports to cut, MIT's athletics department told students to trust that administrators had made the best possible decision — without giving students a real chance to look for better solutions.

We appreciate the effort administrators made to keep the community informed through town hall meetings, but there is a difference between having a chance to provide input and having a chance to provide meaningful input. In explaining the decision to cut entire sports, administrators shared only vague rationales while refusing to disclose the numbers behind their decision. When it came to choosing which sports to cut, it was only after the sports had been chosen that administrators shared the detailed criteria of an ancient "Health and Vitality" report giving broad qualitative categories with which to evaluate sports. And they still have not detailed how those criteria were scored or weighted.

MIT students have tremendous intellect and problem-solving abilities; it's what we're trained to do. And as the most affected parties, students have a strong incentive to help solve the budget problems facing the athletics department and the Institute as a

whole. But in order for MIT to take advantage of our creativity and problem solving skills, it must approach its problems in a more straightforward and transparent manner. Without hard numbers and data to look at, the students can offer nothing but blind shots in the dark.

Even if, as administrators claim, the data truly points to only the solution they chose, releasing that data can only build student support for the varsity team cuts. We're rational people, but we're also scientists, trained to always look for evidence to back up hypotheses. This is why students have protested: we want to see the reasoning behind decisions that could alter our daily lives.

By obscuring the data, MIT leaves open an ominous possibility: perhaps the data does not really match MIT's conclusions, and personal or systemic bias had some effect. Athletics administrators hurt their credibility by refusing to release the reasons and the data behind their decisions.

In the next three years, all areas of the Institute will be seeing even bigger cost cuts. If administrators follow the model of the varsity sports cuts, the MIT community will continue to roil in turmoil. But the effects of these cuts on community morale can be blunted by giving students, faculty, and the wider community a chance to do free consulting work and possibly come up with innovative, better solutions.

When student issues come up, give us access to the same data, constraints and ranking factors that administrators or so-called "experts" have, and allow the us to put forth proposals. We have come to the Institute because we want to solve problems — MIT should give us the opportunity to solve those have the most impact on our daily lives.

#### Letters To The Editor

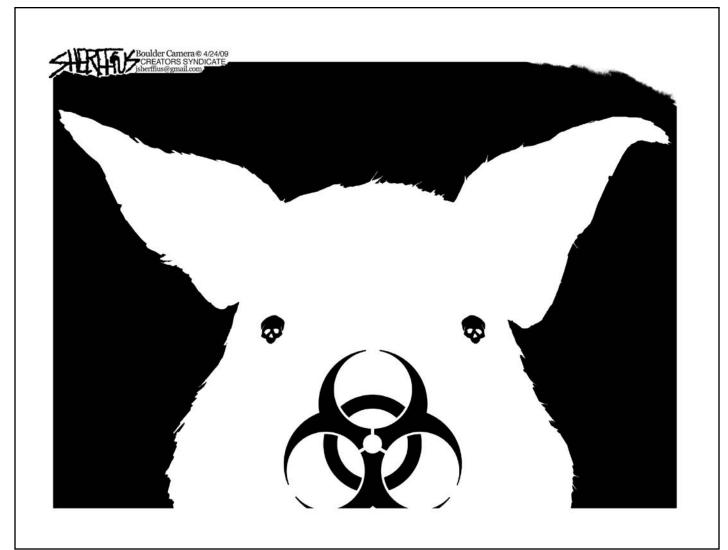
#### A Parent's Reaction

When I first saw the pictures of the "BOMB" it reminded me of something that I might see in a Rocky & Bullwinkle cartoon. Then I read the story in *The Tech* and discovered that campus police were notified at 3 a.m.

that the bomb was fake. I can think of only two possibilities for the actions of the campus police. The first is that they do not "know their beat." The second is that there must be some friction between the students and the campus police that would cause them to disregard what is an obvious "hack" and try to embar-

rass the students. I believe that the campus police chief should investigate and take steps to improve what may be a strained relationship between the student body and the campus police department.

Jeff Dudley



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### Roll Back the DAPER Cuts!

#### Not All Institute Departments Are Created Equal

#### **Ethan Solomon**

Last week, the Department of Athletics, Physical Education, and Recreation (DAPER) announced that eight of 41 varsity sports would no longer be offered following the end of this academic year. Citing the need to reduce its budget by 15 percent over the next three years, the varsity cuts are intended to help DAPER to shave off nearly \$1.5 million in costs. The cuts; which eliminated varsity alpine skiing, golf, men and women's gymnastics, men and women's ice hockey, pistol, and wrestling; were met with significant student opposition in the weeks leading up to the announcement.

Unfortunately, the need to eliminate eight sports arose due to a destructive level of administrative inflexibility and short-sighted financial planning on the part of the MIT administration. administration must re-evaluate the prioritization of budget cuts

across Institute departments and understand that some departments can afford to make cuts which others cannot.

DAPER is a department which cannot be

asked to make the kinds of budget reductions expected by the Provost and the Chancellor. From a student perspective, the programs offered by DAPER amount to much more than the dollars it takes to fund them. Varsity sports are a valuable aspect of community for the 20 percent of students who participate in them and a source of school pride for many more. Indeed, the MIT varsity pistol team, which will no longer exist following this year, has claimed two national championship titles in the last 5 years by defeating competitors like the U.S. Army and Navy.

The cuts threaten MIT's varsity program as a whole — members of the 33 teams who survived understand that it may have simply

While it is regrettable, divisions

like the MIT Libraries can be

forced to shutter small operations

... without having a severe

impact on student life.

been an arbitrary metric on the "Health and Vitality Report" which saved their squad. To many students, sports play an important emotional and social role in their lives.

The same cannot be said for other departments and programs at the Institute. While it

is regrettable, divisions like the MIT Libraries can be forced to shutter small operations like the Earth, Atmospheric and Planetary Sciences library and the Aero/Astro library without having a severe impact on student life. Furthermore, services like MIT Dining can and should be significantly restructured to save costs. Last fiscal year, MIT subsidized \$513,000 in losses to MIT Dining services.

MIT made those payments despite research which indicated very few students were content the MIT dining system as a whole — there were high indicators of dissatisfaction in the infamous consultant's report to the Blue Ribbon Dining Committee, leaked this past February. In contrast, DAPER has been asked to cut \$485,000 from its budget which supports services students genuinely enjoy

Disparities like these must be examined by Dean Colombo, Chancellor Clay and other administration officials in the context of the budget cuts they have asked valuable departments like DAPER to make. It is simply not true that every department should have to make the same 5 percent per year budget reductions in order for the process to be "fair." This is true not only in terms of the role some departments play in student life or academics, but from a long-term financial planning perspective — the MIT administration must consider how cuts might affect our public image or relationship with alumni.

Alumni who generously gave to MIT in years past are now seeing how their donations were directed towards the quixotic obsession with building our endowment rather than supporting critical aspects of the MIT experience. Despite what the administration might think, the best way to encourage future donations is prove they use those dollars for worthy causes not by announcing drastic cuts and hoping alumni will "step up" to fill the gap.

It is entirely acceptable for the university to cut departmental budgets when the interest collected on our now \$7.5 billion endowment is not what it used to be. However, some cuts, like asking DAPER to shave off \$1.5 million, are very public, high-profile and emotionally charged decisions which will affect alumni perception of the Institute.

Already, the AP, New York Times, and Boston Globe have reported on the varsity cuts — MIT is the most publicly esteemed university to make such drastic sports reductions thus far. Members of the senior administration must realize that the 5% per year figure need not, and should not, apply universally. It is the professional obligation of the administration to waive in part or in full the budget cuts they have asked DAPER to make. The difference should be subsidized through the endowment or by making major changes in failed departments like MIT Dining. Only by doing this can MIT hope to restore alumni confidence, support a valuable aspect of student life, and re-establish itself as an innovator and a leader in harsh economic times.

Dean Colombo, Chancellor Clay, Provost Reif — The ball is in your court.

## Hugo Chavez Is Not Your Friend

#### Obama's Foreign Policy Runs into an Inconvenient Truth

Obama's brand of foreign

relations ... depends on the

assumption that there are enough

shared interests between countries

#### Keith Yost

"We will extend a hand if you unclench your fist."

From the moment of his inauguration, President Obama made it clear that his was a new kind of diplomacy. Rather than dwell on the past and continue the conflicts of old, he would work to further shared interests between the U.S. and any country that was willing to

At the recent Summit of the Americas, it appeared Obama's policy was paying some form of dividend. Under the previous administration, Latin American countries mostly fell into one of two camps: neglected or hostile. But this time around the summit was full of grinning, back slapping, and handshaking aplenty. Even Hugo Chavez, who not long ago claimed Obama had Bush's "stench" and called him a "poor ignoramus," could be seen getting chummy with the fresh-faced commander-in-chief.

Back in the United States, talking heads immediately began chattering about the significance of a grinning Obama shaking the hand of Hugo Chavez. To some, the summitcum-photo-op was an inexcusable betrayal of American ideals and an incalculable propaganda victory for the autocratic Chavez. Many began philosophizing about dictators' thirst

for legitimacy or the psychological impact it would have on democratic movements to see the leader of the free world greeting a despot like an old friend.

There may be some validity to these criticisms, but they miss the forest for the trees. Obama should have been grimacing when he shook Chavez's hand — not because of the symbolism of a smile, but because Chavez represents the perfect nightmare for Obama's

Obama's brand of foreign relations is predicated on the existence of positive-sum games. It depends on the assumption that to make cooperation worthwhile. given money. there are enough shared interests between coun-

foreign policy ideol-

tries to make cooperation worthwhile. But there are almost no shared interests between the United States and the Chavez regime.

Hugo Chavez wants to steal foreign assets in the name of his Bolivarian revolution. We would like him to compensate others for the things he nationalizes. Hugo Chavez has debauched democracy in his country and wants to weaken it abroad. We are committed to liberty everywhere. Hugo Chavez funds terrorism. We

These are not the positive-sum games of Obama's ideology — these are zero-sum games. We get stronger only when Hugo gets weaker. There is no middle ground, there is no mutual gain, there is only a winner and a

Only one topic has the distinction of being a true net benefit to each side: oil.

Hugo Chavez is a petrocrat. Oil sales pro-

vide a third of his country's GDP and half of his federal budget. Since taking office, he has maintained his popularity only through a lavish system of public largesse, paid for with our willingly

Back in the wild days of \$150/barrel,

the world was Hugo's oyster. Climbing oil prices made it so that the ordinary Venezuelan could enjoy a rising standard of living even as Chavez grossly mismanaged the economy and extravagantly gave away his country's wealth as foreign aid. Now that oil has returned to

\$50/barrel, the government purse is running light and the real damage that has been done to Venezuela's economy is becoming ap-

After repeated nationalizations, Venezuela

is hardly an attractive area for foreign investment. The country's credit rating continues to fall. Mr. Chavez knows that he cannot steal foreign assets and raid central bank reserves forever. If he tries to raise taxes or cut the spending of his socialist apparatus, his entire "revolution" could unravel in a sea of popular

What is poor Hugo to do? More importantly, what will Barack do?

This is a rare opportunity. For once, the oil pendulum has swung back to our side and we hold the upper hand against petro-states. The United States is the only serious buyer Hugo has — distance and the difficulty of refining Venezuela's exceptionally heavy crude make it much more difficult for him to sell elsewhere. For once, Hugo needs us to buy more than we need him to sell. If we slap a sizable tariff on Venezuelan oil, we can put a serious squeeze on Hugo's budget without significantly harming American consumers.

Hugo Chavez is not our friend. He is our enemy. Now is not the time to coddle and appease him. This is our moment of greatest leverage, our golden opportunity to give Hugo an ultimatum: change your ways or suffer the consequences.

There is much to be said about the merits of cooperation, but President Obama should not forget that there is a time and place for a good strong cudgel as well.

## Trouble Finding a Home at MIT

#### Complicated Lotteries Make Housing Selection Difficult

#### Maggie Liu

As my first year at MIT draws to a close, I've noticed how a great number of procedures and requirements at the Institute are far more complicated than they need be. During CPW, a prefrosh had asked me about the housing lottery. Since this conversation was taking place within the realms of a frat party, I advised him to just read all the pamphlets that would be sent in the mail over the summer. The wide-eyed prefrosh was persistent: "Can you just explain it?" Sighing, I pulled him over and explained that if I were to cover the housing lottery in its entirety, it would've ruined the party mood. He dutifully took my words and went off to attack another student about triple majoring.

The housing lottery is a formidable and cumbersome process, even the second time around. I recently entered the housing switch lottery for a dorm-to-dorm transfer next school year. I probably should have read the fine print more closely — apparently, the system is binding during the April and December Lottery but nonbinding for mid-semester assignments.

The housing lottery for upperclassmen (and rising upperclassmen) is quite similar to the one the incoming freshmen face. A student ranks their preference for the other dorms they would like to move into, and they cannot in-

clude the dorm where they are currently living. to be their next home. other participants of the lottery is that putting down a single preference does not guarantee that one will move out of their dorm. In fact, if one really wants to move out, this may hurt

The key to the housing switch lottery is the date of application. The popularity of one's dorm and the number of people who wish to move in is important, but the date of application is a factor that one can control. In my personal case, I submitted the switch form in late December. This was, of course, before I found out that the April Lottery is binding. Even after the official deadline for the housing forms, one may update their preference in choice of housing and the most recent housing updates override the previous requests. However, one cannot withdraw from the lottery once they enter and if they are reassigned, even if the dorm is low on the individual's preference, the student must accept the assignment and

This facet of the system caused much consternation among many people who were assigned to dorms that were ranked below their first choice. Having thought that they had an advantage because they were upperclassmen, sometimes they did not consider that any of their preferences of dorms had the possibility

In my case, the housing switch lottery was even more complicated. I had several options to choose from in terms of housing arrangements but many of these depended on other peoples' standings in the lottery.

For instance, I would have been perfectly happy staying in my current dorm with my freshman roommate. However, her decision to room with me was dependent on whether or not one of her

friends would be able to transfer into our dorm. Unfortunately, no one knew their placement on the waitlists until the lottery opened. Even then, no one was guaranteed to keep their place in the waitlist due to preference updates. The lack of concreteness and sometimes somewhat random reassignments throughout the process

This is not to say that the Undergraduate Housing staff is totally at fault. Despite my frantic updates, constant switches and persistent questions, they always responded promptly. However, the system should either be altered so it is not binding or students should be warned more overtly that the lottery is binding and of the tentative nature of one's place on the waitlist.

For those not quite sure about

their housing arrangements, my

advice is to give housing transfers

more thought.

For those not quite sure about their housing arrangements, my advice is to give housing transfers more thought. Once a student enters the April or December lottery, it is as if he

has given up his place in their current dorm. Are you ready to leave your dorm? For what specific reasons are you seeking to transfer? Are you trying to move to a dorm with all of your friends? Keep in mind that it is

difficult for a horde of people to all move to the same dorm. Have you actually been in the dorms you'll rank and seen them for what they really are? These are questions well worth asking yourself.

Don't be hasty with your decisions. Like the advice offered in the freshman housing lottery pamphlets, housing often plays a significant role in one's enjoyment of their time at MIT. On the other hand, one can always enter midsemester assignments if they are truly unhappy with their reassignments. Personally, I am quite happy with my reassignment but, had I known more about the system and considered all my options, I would have had a much less stressful

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## Campus Life

## Brouhaha Rhythm

Life in the Woods

confusion.

By Michael Lin

Here I sit at Walden Pond, known to the literary world as the once-home of Transcendentalist Henry David Thoreau. Presumably, what was once a source of inspiration for Thoreau could also serve as inspiration for me, so here I sit with my pen and pad, surrounded by nature and awaiting my muse. Granted, I'm sitting in a van in the parking lot, but the parking lot's surrounded by nature, and the van's doors are wide open to admit the singing of birds, a cool New England breeze, and the sound of an ice cream truck playing "The Battle Hymn of the Republic."

Every subspecies of writer, including the columnist, is familiar with the challenge of finding subject matter. (For those of you playing at home, this becomes most obvious when they start writing about the challenge of finding inspiration.) As much as I'd like it if something exciting, interesting, and fit to print conveniently happened to be every week, more often than not, I instead get to face the challenge of making the mundane sound interesting (see issue 17's piece on dental hygiene). I haven't the faintest idea of whether it's working or not, but I will say that the writing exercise has done wonders for my class papers. So naturally, if a

chance to try a change of pace (option #1 in the anti-writer's block handbook) presents itself, I'm going to take it. Which brings me back to Walden Pond.

I have to be honest: I'm not really sure why it's called a pond, and I found out this morning that Wikipedia shares my confusion. When my friends and I first saw it, we could have

sworn that it had more of a lake-like persuasion, although the point arose that we could at least see the other side, really sure why it's called a pond, one of two theories as to the defining characteristic of a pond. Still, it's been called a pond for ages. It's in print as such. You can't argue with that.

The first thing we did when we got there was take a look at the replica of Thoreau's hovel where he spent two years without television or Internet access, the poor soul. And people say writers don't suffer for their art. The most immediately noticeable aspect about the cabin is that it looks about as large as a dorm room but turns out to be quite a bit roomier that it appears. I haven't felt that same combination of pity and envy since watching Adam Savage of the Mythbusters get to burn off half his hair on national television in at least two seasons' worth of intro montages. Then there was the usual college-students-on-tour fare: signing the guestbook, taking photographs, watching the females in the party flirting with the presumably-life-size but suspiciously short statue of Thoreau himself.

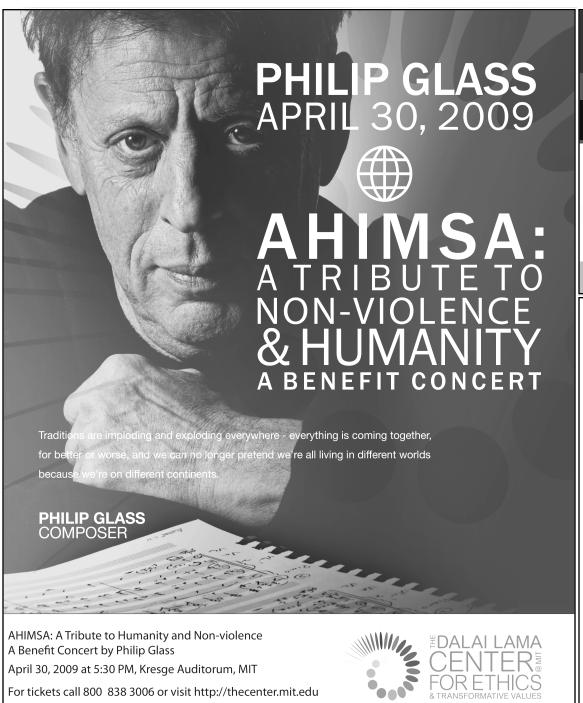
Taking a stroll around the "Pond," we noticed that the wa-I have to be honest: I'm not ter was actually fairly shallow for a considerable distance out and I found out this morning from shore (the second theory), and that most that Wikipedia shares my of the people trying to take long walks on the miniscule beach were

> laps back and forth. Along the way, we saw the original site of Thoreau's bachelor pad, reasonably close to the water and far from civilization, as much so now as then. It was, on the one hand, a great setup for a writer, and, on the other hand, a perfect setup for a horror movie. Fortunately, we were traveling by day, so we were safe, at least as far as we knew. At any rate, the pond-lake was small enough to walk around once quickly before heading for the

safety the gift shop.

As it turns out, the Shop at Walden Pond doesn't have any snow globes or collectible shot glasses. What is does have are some tshirts with interesting quotes on them and a wide assortment of finger and hand puppets. My friend and I spent enough time with those to regress my brain to an eight-year-old's state and to make my friend feel at least a little bored. My friends aren't MIT students, and I suspect I found the beaver puppets to be much funnier than they did. While I was there, the clerk at the cash register happened to be giving a small electromagnetism lecture to some tourists on the workings of generators and motors. I imagine they didn't find that as interesting as

It's hard to say whether the trip to Walden Pond was a success or not. I experienced some literary culture, got some much-needed sunlight, and spent the afternoon with friends, but most of what I wrote that day was scrapped. Apparently, the counter at a diner a few blocks up Massachusetts Avenue can be just as inspiring as a natural haven in the heart of a New England forest. Now, if you'll excuse me, I need to get going. Opportunities for exciting, interesting, and fit to print events are few and far between, and at this point, dinner is close enough for me.



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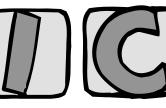
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Share some thoughts with us! Write for Campus Life. join@tech.mit.edu April 28, 2009











Tech



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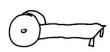
#### The Daily Blunderbuss

by Ben Peters

#### Last minute 2.007 tips

#### 1. Flair

Even a simple trash cube pusher can be intimidating with a few spikes.







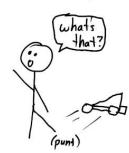
#### 2. Wit

Strike fear into the heart of your opponent with a quick one-liner before your match.



#### 3. Misdirection

Houdini did it. So can you.



## su do ku

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5			4	3	2			9

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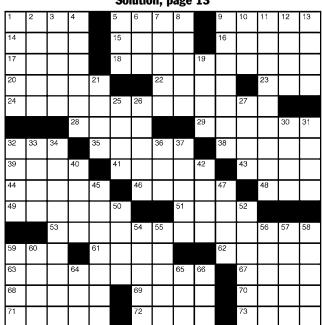
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- 38 Wave top
- 39 Sea fliers
- 41 Before now
- 43 Toledo's lake
- 44 Old MacDonald's refrain
- 46 British peers
- 48 Carpentry tool
- 49 Abe of the Supreme
- Court 51 Hand-me-down
- 53 Part 3 of advice
- 59 Stretch the truth 61 Charged lepton
- 62 Vestige
- 63 End of advice
- 67 Author Murdoch
- 68 Jungian soul
- 69 Quarry
- 70 Fender blemish
- 71 Actor Williamson
- 72 Tennis units
- 73 Tense

#### **DOWN**

- 1 Pert
- 2 River horse
- 3 So long, Solange

#### **Crossword Puzzle**

Solution, page 13



- 4 "Dennis the \_\_'
- 5 Still and \_
- 6 \_\_ tai cocktail
- 7 Turning point
- 8 Run on the pitcher
- 9 Matter-of-fact 10 River isle
- 11 Baseball rarities
- 12 Coup d'\_
- 13 Mach-2 breakers
- 19 Footfall
- 21 Sitarist Shankar 25 Top Untouchable
- 26 "Kate & \_\_\_'
- 27 Bone dry
- 30 Katmandu's place
- 31 Leftover dish
- 32 Coral colony
- 33 Threesome

- 34 Vigorous
- 36 Alfonso's queen 37 Use Brillo
- 40 Specific location
- 42 Otherwise
- 45 Breakfast cereal
- 47 Transmitted
- 50 Poker game
- 52 Scoff at 54 March Madness sport
- 55 Accustom
- 56 Made out 57 Hockey infraction
- 58 Irascible 59 Bank transaction
- 60 Spanish colony in Africa 64 Med. care plan
- 65 Wager
- 66 Cobb and Hardin



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Dilbert® by Scott Adams

**Doonesbury Flashbacks** 

**Doonesbury Flashbacks** 

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## Next Act Celebrates 25th Anniversary With 'Sweet Charity'

This year, Next Act celebrates their 25 anniversary with the musical "Sweet Charity," which was also the first show performed by the first group of Next Act 25 years ago. The night this show was photographed also featured hacks introduced occasionally into the play by MIT students, a tradition for Next Act's last show of every year.

(clockwise from top left)

Kyle A. Atmore '10 as Daddy Brubeck performs the song "Rhythm of Life."

Residential Life Associate Marc Lo (left) and Dean for Student Life Costantino Colombo (right) interrogate Priscilla W. Army '10 as Charity.

Servers (Eva S. Klinman '10 and Michael T. Lin '11,

also a *Tech* Campus Life editor) look on as Vittorio Vidal (Julian Yuen '12) catches Charity (Priscilla W. Army '10) falling.

Dance hall girls turn their attention to Oscar (Curtis B. Liu '10).

(left to right) Jessica S. Kim '10, Gloria Yang '11, Dorothy Curran '12, Tiffany J. Lin '11, Jenna A. Berkowitz '09, and Xindi Song '10 perform the song "Big Spender."

Oscar (Curtis B. Liu '10) and Charity (Priscilla W. Army '10) have a conversation on a roller coaster with a "hack" of a Godzilla by the stage crew in the background.

Photography by William Yee









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CHELSEA GRIMM—THE TECH



## MIT Celebrates Spring Weekend

(clockwise from top left)

"Tammy" the Beaver joins standup comedians ANT to kick off the Fierce Forever 8 student drag show on Thursday, April 23.

(left to right) David B. Kelley '10, Patrick H. Yamane '11, and Isaac C. Joseph '11 build picnic tables for Habitat for Humanity of Greater Lowell during Campus Build on Friday, April 24.

A breakdancer holds a difficult freeze at Breakonomics 2009, a large breakdance jam hosted by MIT Imobilare in La Sala de Puerto Rico on Saturday, April 25.

Varun R. Chirravuri '09 (center) struggles against efforts to toss him into a pool of water during Holi celebrations.

Drag queen Takonica (Lorenzo B. Brown '10) tries to win over drag king Chase Yrchik (Cheryl M. Kwinn '09) with his dance moves at the Fierce Forever 8 student drag show.



VIBIN KUNDUKULAM—THE TECH





VIBIN KUNDUKULAM—THE TECH

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## Spring Concert Features Ben Folds And Sara Bareilles



This year's spring concert featured singer-songwriter Ben Folds and special guest Sara Bareilles on April 25 at the Johnson Athletic Center. The concert attracted not only MIT students but also audience members from other local universities.

(clockwise from top left) Indie band Hotel Lights, formed by songwriter Darren Jessee, performs as the starting band.

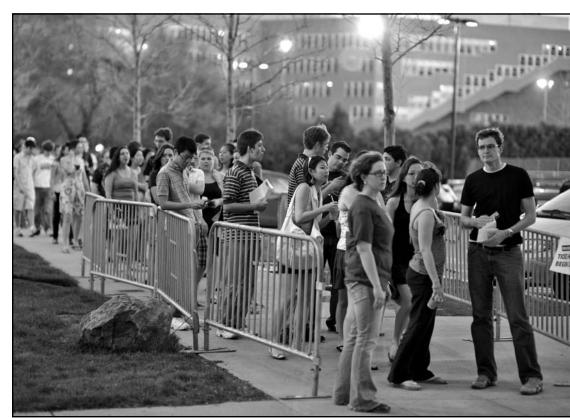
A cappella group Newtones from South Newton High School sings one of Ben Folds' songs before Folds appeared on stage. Attendees are seen waiting in line in front of the Zesiger Center to get into Spring Concert 2009.

Ben Folds interacts with his band on stage with thousands of audiences on the floor.

Song writer and vocalist Sara Bareilles, known for her hit song, "Love Song," performs with her band.

Ben Folds is seen performing on the piano.

Photography by William Yee







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## MTG Musical 'Bare' Centers on Controversial Topics



MIT Music Theatre Guild performs "Bare" on April 30 and May 1–2; the show centers on the conflicts and stories of students in a Catholic boarding school.

(clockwise from top left)
Peter (Yoni Gray '10) and Jason
(Todd Sandstrom) share a stolen
moment in "You and I."

Jason (Todd Sandstrom) and Ivy (Kimberly A. Brink '10) enjoy a birthday kiss as students look on during "One Kiss."

Jason (Todd Sandstrom) woos Diane Lane (Emma C. Jeffries '11) with students in the background

during "Auditions."

Peter (Yoni Gray '10) seeks guidance from Father (Dave Berger) during "Confession."

Students rave during "Rolling."

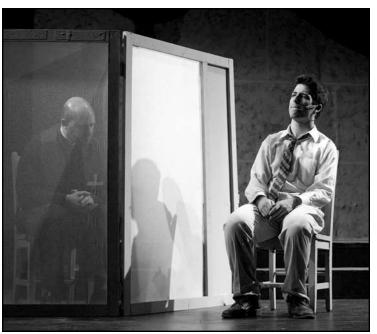
Students enjoy pot brownies during the scene "Birthday Bitch."

Students (Hayley Ryan, Kimberly A. Brink '10, Megan Rexius, Emma C. Jeffries '11, Keri Boisclair, Dave Berger and Matthew S. Peairs '09) surround Peter (Yoni Gray '10) during "Epiphany."

Photography by William Yee











## Community Fora to Discuss Dining Today & Tomorrow

**Dining Reports,** from Page 1

\$600-minimum declining balance plan. Students who do not want to buy into the plan would pay a mandatory fee of approximately \$500 and get nothing.

The student-written DPC report suggests that dorms with dining halls replace the required House Dining Membership with a required \$300 declining balance plan.

Under both plans, students not living in dorms with dining halls would still be able to purchase declining-balance meal plans; any students who purchased a plan, including those required to purchase one, would be able to purchase meals at a small discount.

The DPC proposal suggests closing three dining halls and replacing them with a large, centralized dining hall. In the short term, the report recommends closing the dining hall in McCormick Hall, citing the fact that that dining hall produces the largest deficit on campus and the dining hall in Baker is just a short walk away. In its long-term recommendations, the report suggests closing the dining facilities in Baker House and Simmons Hall. The dining halls in Next House and NW35 would stay open.

The proposed central dining facility would be located in either the Student Center or in a new building to be constructed in space currently being used as a parking lot behind the Kresge Auditorium. It would be open for breakfast, lunch, and dinner.

The administration's BRC draft report does not suggest closing any current dining halls, and it does not recommend the construction of a centralized dining hall of the size suggested by the DPC.

For breakfast in the short term, both suggest a potential grab-and-go breakfast program that would require minimal staffing but still offer students healthy breakfast choices on their way to class.

All you can eat options in at least one centralized dining hall were also proposed by both reports.

Citing MIT's previous history of unsustainable dining solutions and the fact that outside vendors had been involved since 1957, the DPC suggested that MIT look into running its own dining operations without outside vendors. The DPC draft suggested moving the food trucks that were relocated behind the MIT Medical building closer to Stata for lunch.

The BRC report also brought up the idea of marking a portion of the Campaign for Students fund to create a endowed fund for providing nutritional food at cheaper prices.

The DPC report included a analyses of the dining systems of several "peer universities," which included Harvard, Yale, and Princeton.

#### **UA Dining Proposal Committee**

The Dining Proposal Committee was created by the Undergraduate As-

Solution to Crossword														
from page 7														
S	Н	Α	М		Α	М	Р	s		Р	Α	Ν	Е	s
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S	Р	1	N		L	1	٧	Ε	S	0	Т	Η	Α	Т
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Υ	0	U	C	Α	N	Α	Т	L	Ε	Α	S	Т		
			Е	٧	Ε	L			Ρ	1	Ε	Т	Α	S
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E	R	N	s		S	I	N	С	Ε		E	R	$\Box$	Ε
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F	0	R	Н	Α	S			J	S	Е	D			
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Solution to Sudoku											
1 8 5 6 9 3 7 2 4											
7	2	6	1	4	8	9	3	5			
9	4	3	5	2	7	1	6	8			
8	9	7	3	6	4	5	1	2			
6	1	2	9	8	5	3	4	7			
3	5	4	2	7	1	8	9	6			
2	3	9	8	5	6	4	7	1			
4	6	8	7	1	9	2	5	3			
5	7	1	4	3	2	6	8	9			

sociation six weeks ago as a studentrun group charged with producing a proposal to improve dining at MIT. Since then, the committee has done its work through open meetings and discussion on its e-mail list, *ua-dpc@ mit.edu*.

Vinayak V. Ranade '09, chair of the committee, said that one big roadblock for the DPC is the fact that MIT and third-party vendors are unwilling to give the DPC any sort of financial data about dining. It's "extremely hush-hush," he said.

For example, the lack of data made it difficult to analyze the feasibility of and potential savings from moving MIT dining away from outside vendors, he said.

Ranade said that the BRC "has been very forthcoming with their data." They forwarded the data provided by the consultants "in a couple of different formats," he said.

However, he also said that he wished the BRC was more willing to work together with DPC in crafting their reports. He said that he was invited to a meeting of the BRC, but was not allowed to see their draft report.

Noah S. Jessop '09, Undergraduate Association president, said he was impressed with the report produced by the DPC. "The student report represents a group of students sitting down with the proverbial Red Bulls and pizzas working to produce a solid report."

"Institute committees are much more constrained in putting time in beyond their standard work day," he said.

Donna Denoncourt, chair of the BRC and associate dean of residential life, declined to comment on the draft report produced by the BRC.

#### Student feedback solicited

Both the BRC and the DPC are soliciting feedback over the coming week.

The DPC report was discussed in the UA Senate meeting last night, and they continue to request that any feedback on their draft be sent to *ua-dpc@mit.edu*.

The BRC will be hosting public forums today and tomorrow to discuss their draft proposal. Today, they will hold a session in the McCormick Dining Room at 8 p.m. and the Next Dining Room at 9 p.m. Tomorrow, meetings will be held in Baker's dining room at 9 p.m., Simmons' dining room at 9 p.m., and East Campus' Talbot Lounge at 10 p.m. The committee also welcomes feedback sent to

hlue-rihhon@mit edu.

Both committees will be releasing their completed proposals either this week or next. They will submit their final proposals to the Division of Student Life, which will decide on next steps.

Copies of both draft proposals are available online at http://tech.mit.edu/V129/N22/dining/.

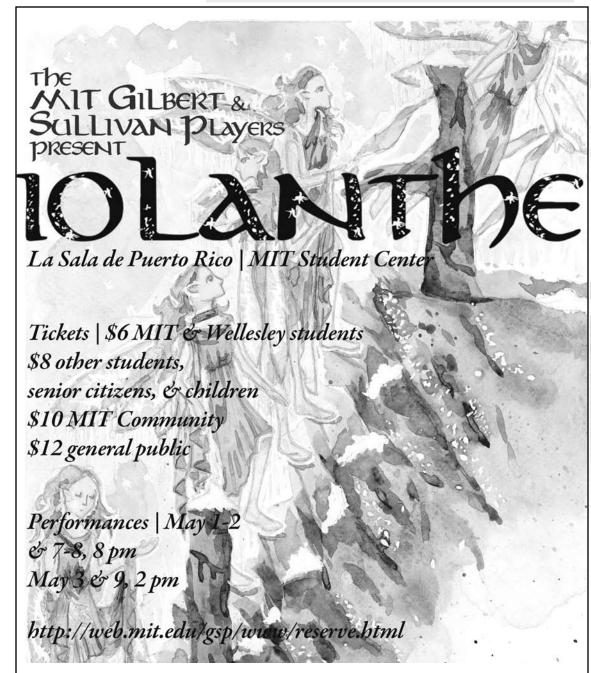
This article was based on the first version of the DPC draft, released on April 25. A revised version was released via e-mail at 12:35 a.m. on April 28, after this article was finalized. Both versions of the DPC draft are online at the URL above.

#### **Highlights of the Dining Reports**

 $\P$  For students living in dorms with dining halls, the administration's Blue Ribbon Committee would require either a \$600 declining-balance plan or payment of a \$500 opt-out penalty. The UA's Dining Proposal Committee proposes a mandatory \$300 declining-balance plan for those students.

¶ The UA's DPC proposes closing McCormick dining in the short term, and closing Baker and Simmons dining in the long term, along with creation of a new centrally-located dining hall. The administration's BRC report does not recommend closing any dining halls.

¶ Both reports stress the need for more breakfast options, and both support a grab-and-go system to provide fast and accessible breakfast in the mornings.



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American Students Promoting Iraqi Education

Page 14 THE TECH April 28, 2009

## **Outbreak Fortunately Near Summer and End of Term**

Swine Flu, from Page 1

for more than a hundred deaths in Mexico. Of the 40 U.S. cases, only one person was hospitalized, and all 40 people recovered, the CDC said.

MIT plans a "large campaign of teaching people how to protect themselves," said William VanSchalkwyk, managing director of MIT Environmental Health and Safety.

So far, most Institute planning has been behind-the-scenes, Van-Schalkwyk said.

MIT's emergency operations center will act on measures like cancelling classes based on instructions from MIT Medical, which will be guided by CDC public health advisories and state health agencies.

For now, MIT is paying close attention to the situation. Anyone who comes into Medical with flu symptoms will be tested for the flu.

Normally, MIT Medical does not bother to test people who have been sick for more than 3–4 days because antiviral drugs will be ineffective, said Howard M. Heller, chief of internal medicine at MIT Medical.

MIT's stocks both Tamiflu and

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Relenza, antiviral drugs which are effective against the current swine flu. Heller said.

People with asthma or pneumonia, or the young or elderly, are at high risk of becoming especially sick when infected with the flu.

Monday was a busy day in Medical's urgent care department, with visitors coming in because they had heard about the outbreak, they had just returned from Mexico, or their parents had told them to come in and get checked, Heller said. No cases of influenza were confirmed as of Monday afternoon.

The Institute has done preliminary checks to see how many students are doing work in Mexico or other areas affected by the swine flu outbreak. "So far, the number is zero," VanSchalkwyk said.

MIT is fortunate to be facing an outbreak near the end of the semester, VanSchalkwyk said. Classes are mostly finished could be ended early if necessary. Of course, Commencement is a thorny issue.

It's reassuring that the flu has come up now, Heller said, because people don't spend much time confined in close quarters during the spring and summer compared with other seasons.

MIT's message for now: wash your hands; don't touch your nose, eyes, or mouth when you're in public; and cover your coughs and sneezes.

While MIT plans to tell community members to practice good hygiene, elsewhere, Facilities and Housing staff are working to prevent illness by disinfecting more surfaces and cleaning public areas like Athena clusters.

Prevention is "hard, tedious work," VanSchalkwyk said. "It's not glitzy, but it gets things done."

So far, no cases of swine flu have been confirmed in Massachusetts. About two dozen people in the state have been tested for swine flu, the Associated Press reported yesterday. That number includes two young children in Lowell, Mass., who recently returned from Mexico and had influenza symptoms; test results for the two are expected today.

In the United States, the disease seems to be nowhere near as deadly as avian flu H5N1, which has killed 257 of the 421 who have contracted it from 2003–2009, according to the World Health Organization.

Meanwhile, a national health emergency has been declared in the U.S., and the World Health Organization has raised its pandemic alert to level 4, a signal that they consider "pandemic" disease possible but not inevitable.

Health officials have been concerned because most people do not have immunity to this strain.

A genetically different strain of H1N1 was big in 1976, when hundreds of Army recruits came down with the flu. One died, and the government responded by vaccinating more than 40 million Americans. The pandemic never came, and debate continues over whether side effects attributed to the vaccinations were worth it and whether publicity overstated the disease's dangers.

#### Swine Flu Q&A

- ¶ I feel sick. Should I go to Medical? Yes. Especially if you think you might have influenza, you should call the Medical Department for an appointment (617-253-4481). If none are available, you will be directed to MIT Medical's urgent care (open 24 hours a day, free for students).
- ¶ What will Medical do if I think I have influenza symptoms? They'll run a rapid flu test. If it's positive for Influenza A, you'll be tested for Influenza A H1N1. MIT can't run this test they'll outsource it to the Massachusetts Department of Public Health and the Centers for Disease Control, which takes a few days.
- ¶ I don't feel sick. Should I go to Medical anyway? No. Try not to hang out around sick people during flu season. MIT Medical's Urgent Care counts as "around sick people."
- ¶ Should I get the flu vaccine? No. There's no evidence that this year's flu vaccine provides any "cross-immunity" to protect you from the H1N1 variant. Also, MIT Medical is out of flu shots. And, again, you should try to stay away from sick people.
- ¶ What are swine flu's symptoms? The swine flu has the same symptoms as influenza: fever, headache, tiredness, cough, a sore throat, a runny or stuffy nose, aches, and diarrhea and vomiting. Fever, cough, and respiratory illness are the primary symptoms, the CDC said in a press briefing Monday.
- ¶ Has swine flu killed anyone in the United States? No. As of Monday afternoon, the CDC confirmed 40 cases within the United States, including 28 in New York. No one has died. In Mexico, more than a hundred deaths have been attributed to swine flu.
- ¶ Can swine flu be treated? Yes. According to the CDC, H1N1 is susceptible to antiviral drugs oseltamivir (Tamiflu) and zanamivir. Treatment with antivirals will shorten the duration of illness by a day or two, said Howard M. Heller, MIT Medical Chief of Internal Medicine.
- ¶ Is MIT ready for a swine flu pandemic? Yes. The Institute has worked on plans in the event of large-scale disease outbreak (a "pandemic") for years. International concern over SARS (Severe Acute Respiratory Syndrome) in 2003 led the Institute to make disease plans, and those plans were updated during the international concern over avian flu (Influenza A H5N1) in 2006–7.
- ¶ What should I do? Wash your hands. Don't touch your eyes, nose, or mouth when you're out in public; you might touch something which a sick person touched or coughed on. Cover your nose and mouth when you cough or sneeze.

¶ Should I go to Mexico? Avoid nonessential travel, the Centers for Disease Control said on Monday night in an advisory available on-

line at http://www.cdc.gov/swineflu. If you've recently come back from Mexico and don't feel ill, you're probably fine.

¶ What does "HIN1" stand for? The CDC is diagnosing cases of influenza type A, which is the most common genus of the influenza virus. The H1N1 designation describes proteins on the surface of the virus. "H1" indicates that this virus has a hemagglutinin protein — which allows the virus to attach to human cells — of type one. "N1" indicates that the virus has a neuraminidase protein — which allows newly synthesized viruses to detach from the cells and spread — of type one.



OURCE: PROTEIN DATA BANK STRUCTURE 2HU4

An image of an N1 neuraminidase complexed with Tamiflu, based on X-ray diffraction studies.

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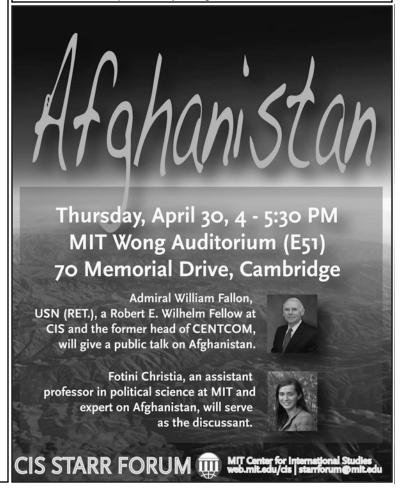
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April 28, 2009 THE TECH Page 15

## **Burton Third Issues Apology for** Hack; Party Goes as Planned

Bomb on Kresge, from Page 1

dent, witnessed the bomb squad in action and saw the squad when they eventually realized the "bomb" was a just a block of concrete. After the block was flipped, a bomb technician wearing a blast-resistant suit took off his suit as others posed for photos with the block.

In a statement (see right), residents of Burton Third apologized for the incident and said that the block was a hack meant to advertise the evening's party.

The event was a "big misunderstanding," said Burton-Conner housemaster Merritt Roe Smith. Objects that look like bombs are part of "very sensitive issues, and I understand that." But, he said, if people were to "pay a little closer attention

to student culture," there might be fewer misunderstandings like Friday's event.

As of Monday evening, Smith had not been notified of the cost of bomb removal.

Charles Lin G, a Burton Third resident, said he was disappointed that the bomb squad had been called in hours after MIT Police were told that the concrete block was a harmless student prank.

"I'm just mad that the police knew it was a hack. The police knew it was a hack and ended up calling in a bomb squad?" said Lin, who is also a senior editor for The Tech.

David M. Barber, MIT's hack removal czar, said on Monday that costs for fire and emergency response incidents such as this one are individual basis, with Cambridge and MIT making a good-faith effort to calculate a fair cost based on the total number of incidents across the year and resources utilized.

When asked about a rumored \$20,000 cost, Barber said "I don't think it's high." Barber said that based on the people present and the resources used, "I would say that's probably not too far from accurate.'

That rumor has not been con-

What is Barber's advice on how to avoid a situation like this? Do "not use a prop that looks like a bomb ... Last year it was a black plane hanging from the dome of seven. It's a difference in what you choose to convey your message.'

The party went on as planned on

## Web 2.0, Unorthodox Advertising, Sales Strategy Among Conf. Topics

12:20 p.m., I missed the morning venues, including a keynote speech given by Bill McDermott, President of Global Field Operations at SAP, one of the world's leading providers of business software. Picking up my media pass, I hurriedly made my way into the Hyatt ballroom, where I found myself amongst hundreds of Sloan students and businessmen.

Despite feeling completely out of place in my Tech t-shirt and sneakers, I took one of the few remaining empty seats and enjoyed a fine Italian-inspired lunch.

#### Psych. professor talks sales

In progress was the second keynote speech of the day, given by professor of psychology and best-selling author Robert Cialdini. Cialdini focused his talk on the principles of ethical influence that permeate advertisements and sales. One of his key principles was the concept of how people are drawn to scarce and exclusive products. "For every hour of delay after receiving exclusive information," he said, "there is an hour of decay.

As an example, Cialdini presented a mock situation where a salesperson was selling prime-quality beef from South America. In comparison to standard advertisement strategies, the salesperson could increase sales six-fold by telling the customer that he could get the beef anywhere else.

The salesperson could also reveal exclusive information to that customer, such as stating that a special panel of meteorologists expected a drought in the next month. The subsequent sharp decline in the supply of this specific beef could drive the customer to purchase more.

Cialdini emphasized the tance of conveying exclusive information to customers in order to increase sales, saying that "information is like bread: people rather take it fresh than when it's stale." According to Cialdini, customers tend to believe in information that is more scarce than that which is publicly distributed.

#### Web 2.0

Following the lunch and keynote addresses, three separate panel discussions were held, featuring topics ranging from team building to selling in global markets.

I attended the third, a panel addressing the Web 2.0 revolution, referring to the growing popularity of web social networking, and next generation sales models.

Moderated by MIT Sloan Senior Lecturer Mike Grandinetti, the discussion panel included successful entrepreneurs and Chief Executive Officers Brian Halligan of Hubspot, Gail Goodman of Constant Contact, and Kevin Walker of Simple Tuition.

According to Halligan, consum-

methods of acquiring information, resulting in the development of a more symmetric relationship between producers and sellers.

Sellers can no longer overprice a product because consumers now have more resources to compare and analyze the good before committing to the transaction.

Halligan also emphasized the importance for people and businesses to use social networking applications to reach out to others. "Selling is evolving," said Halligan. "Start a blog about your thesis. Use Facebook. Use Twitter. Get LinkedIn. Start conversation about your research."

#### Sales workshops

Next on my event agenda was the sales workshops. Designed to be more interactive and stimulating than the panel discussions, the workshops gave the audience more room to ask questions and the opportunity to partake in mock business situations. I opted to sit in on the one entitled "Tough Times Demand Smarter Sales Strategies," though, admittedly, the workshop entaling the empowerment of pre-sales in the marketplace was tempting.

In the workshop, Mike Falkson, CEO, President, and founder of Eti Sales Support, presented advice and strategies to the audience on how to stay afloat in the current recession. "Invest in your strengths," Falkson said, "not your deficits."

Falkson added that businessmen should give more attention to those clients with the most value and potential. By narrowing the client base to only those customers with the greatest potential. Falkson said, companies are more likely to survive in today's harsh economical environment.

#### Winding down

The conference finished up with two workshop sessions given by Director Dianne Ledingham of Bain & Company and MIT Sloan Sales Trainer Jeff Hoffman. By then, after being in classes all morning and conference activities all afternoon, I was just about ready to call it a day. Shortly after the conclusion of the conference, I met with Felipe Castro G, chief organizer of the conference and President of the MIT Sloan Sales Club. Castro and his team started organizing the event back in November 2008, just when the nation's economic crisis was starting to turn some heads. "At that time," Castro said, "we knew that we would want to incorporate the crisis as one of the main themes of the conference."

Castro himself had to deal with the effects of the crisis in the planning of the event. Funding for this year's conference totaled only \$30,000, dropping significantly from last year's \$80,000, due mostly to a sharp decrease in sponsorship. Instead of sponsorship, this year's priregistration fees.

Castro was grateful the conference drew in as many people as it did. "We broke even and made a profit of \$5,000," said Castro. "Two weeks before the event took place, we were expecting a loss.'

According to Castro, the high level of attendance is a result of the economic crisis itself and how businessmen are in great need of advice and support.

Castro sees the MIT Sloan Sales Conference as a permanent event that will continue annually for many years to come. "This is the third time we have held this conference," Castro said. "To me, the third time an event is held determines whether it

#### **DormCon Election Results**

President	Abdulaziz M. Albahar '10
Vice-President	Lyla J. Fischer '11
Treasurer	Rachel E. Meyer '10
Secretary	Geoffrey Thomas '10
Housing Assignment Cha-	ir Sandhya L. Ramakrishnan '10
Risk Managers	Nathan A. Pallo '11, Cody R. Daniel '11
Dining Chairs	Michael S. Berry '10, Geoffrey Thomas '10

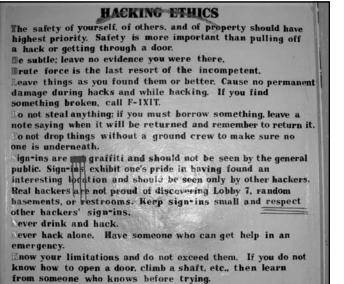
#### Police Review Panel Begins to Meet

The panel charged with reviewing Campus Police policy in response to the Joseph D'Amelio arrest and firing met for the first time last Friday, according to Dean for Student Life Chris Colombo, who sits on the panel.

Colombo said that the panel intended to produce its report by the end of May, and was meeting "almost every week."

Chemistry Professor Robert J. Silbey (former Dean of Science) is chairing the panel, Colombo said. Silbey could not be reached for comment Monday.

—John A. Hawkinson



Some time after Campus Preview Weekend, vandals calling themselves "Local 151" defaced the Hacking Ethics mural in an MIT basement as retaliation after members of the hacking community cleaned up graffiti in the area.

Learn how not to get caught, but if you do get caught, accept gracefully and cooperate fully.

Share your knowledge and experience with other hackers.

Above all, exercise common sense.

## Gymrek Hopes to Run with Twin in '10; Qualified at Her First Marathon

Marathon Runner, from Page 1

Boston Common at 6 a.m. All the runners were bussed over to the starting line in Hopkinton and waited around for 3 hours before they were signaled

Runners start in waves and Gymrek was part of the first wave of 1400 runners. She started the race at 10:15

That morning her head was filled with doubts, Gymrek said. She worried that wouldn't finish, but the enthusiasm at the starting line was infectious.

There is "so much excitement that you forget how hard it's going to be," she said.

Each runner was given a transponder that they tie to their shoe which helps log times for runners at various marks in the course. The times were posted on the Boston marathon website, where her family was able to track her progress. Though her family couldn't make it to the race, her friends came to cheer her on. As she passed Massachusetts Avenue she heard a friend scream her name and looked up to wave.

The hardest leg of the race was the second to last mile because she said it is at "the very end of what your body wants to give." But as she approached the Citgo sign, which signaled the last mile, she knew she had to keep going.

Crossing the finish line was exhilarating. "I was very ecstatic and had goose bumps," Gymrek said, adding "wow I actually did this," recalling moments after she finished. Soon after finishing, she covered herself in an in-

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sulation blanket to keep herself warm. She found it difficult to bend down to take off the transponder and said the walk back to campus was painful.

It "took me 5 minutes to get off the couch," she said after taking a nap later that evening. On Wednesday she was better and able to walk down stairs again.

Gymrek's love for running started in 5th grade, when she was offered a free homework pass for joining the cross country team. She describes running as being in "another world." She loves being able to run long distances and sometimes she gets the feeling that she could keep on going forever.

Gymrek competed in school cross country meets in both middle and high school, but only got serious about long-distance runs in her senior year.

Her inspiration for running the Boston Marathon was her high school cross country coach, Rick Torres, who would always talk about the Boston Marathon and wear his marathon iacket. When Gymrek graduated, he gave her his race logbook, where he

kept notes from his races.

The logbook tells a story of how Torres ran a marathon injured but still managed to finish. Gymrek was inspired by her coach's determination: at the last leg of the marathon he wrote that he wanted to give up but kept going anyway.

The road leading up to qualification was difficult. Gymrek, who is on the cycling and triathlon teams, has suffered at least one hip stress fracture every year since high-school junior year. This meant that for 2–6 months at a time, she could not train. It wasn't until April of last year that she was able to seriously prepare for a marathon.

She qualified for the Boston Marathon after running her first marathon, the BayState Marathon in Lowell last October, with a time of 3 Qualifying time for the women's 18to 34-year-old bracket is 3:40:00.

Now that the Boston Marathon is over, she plans on training for a marathon in the fall, hopefully with her twin sister, who was inspired by Gymrek's performance.

#### Biodiesel@MIT HAS A PROCESSOR ON **CAMPUS!**

Come check it out:

Friday May 1st 7 pm - 9 pmCheck our website for the meeting location (web.mit.edu/biodiesel)

Come learn about the group, take a tour of the new processing facility in NW-14, and learn how to get a PAID UROP for the summer. And there will be FOOD.

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## **S**PORTS

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#### MIT Track Sweeps NEWMAC Championships

The MIT men's and women's track and field teams captured titles today at the 2009 New England Women's and Men's Athletic Conference (NEWMAC) Track and Field Championship hosted by Mount

Sports Shorts

Holyoke College. This marks the second time in three years that the Engineers swept the NEW-MAC Championship, as the men and women each earned conference titles in 2007.

The women's squad secured 15 All-Conference nods while the men added 13 honors.

Complete results can be found at <a href="http://web.mit.edu/daper:">http://web.mit.edu/daper:</a>
—Greg McKeever, DAPER Staff

#### Men's Tennis Claims 11th Consecutive NEWMAC Crown

For the second year in a row, top-seeded MIT defeated No. 2 Babson College, 5-1, to capture its 11th straight New England Women's and Men's Athletic Conference (NEWMAC) Men's Tennis Championship on Saturday. In semifinal action, the Engineers (16-2) defeated No. 4 U.S. Coast Guard Academy, 5-1, while the Beavers topped No. 3 and host Wheaton College, 5-1.

-Mindy Brauer, DAPER Staff

#### UPCOMING HOME EVENTS

Wednesday, April 29, 2009

Baseball vs. Fisher College 4 p. Women's Lacrosse vs. Mount Holyoke College

4 p.m., Briggs Field

Time TBA, Steinbrenner Stadium

Thursday, April 30, 2009

Baseball vs. University of Massachusetts-Boston

3:30 p.m., Briggs Field

Got some thoughts on the NBA Playoffs? Let us know!

sports@tech.mit.edu

#### SCOREBOARD Friday, April 24, 2009 MIT (20-10) Worcester Polytechnic Institute Saturday, April 25, 2009 MIT (21-10) Clark University Sunday, April 26, 2009 MIT (21-11) Babson College Men's Lacrosse Saturday, April 25, 2009 MIT (7-7) Springfield College Men's Tennis Saturday, March 25, 2009 MIT (15-2) U.S. Coast Guard Academy MIT (16-2) Babson College Women's Tennis Saturday, March 25, 2009 MIT (12-7) Bowdoin College Men's Track Saturday, April 25, 2009 NEWMAC Championships 1st of 6 Women's Track Saturday, April 25, 2009 NEWMAC Championships

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# What is



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